

Rec'd PCT/PTC 15 Oct 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
6 November 2003 (06.11.2003)

PCT

(10) International Publication Number  
WO 2003/091935 A3

(51) International Patent Classification<sup>7</sup>:

G11B 7/00

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(21) International Application Number:

PCT/IB2003/001464

(22) International Filing Date: 11 April 2003 (11.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
02291026.9 23 April 2002 (23.04.2002) EP

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

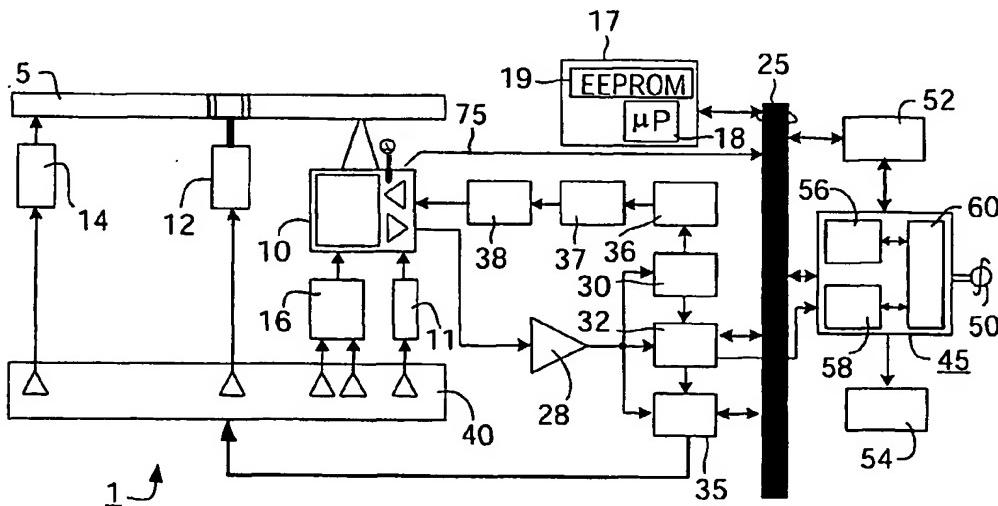
(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: DEVICE FOR RECORDING DATA ON A MEDIUM, METHOD IMPLEMENTED IN SUCH A DEVICE AND RECORDING MEDIUM OBTAINED FROM SAID DEVICE.



WO 2003/091935 A3

(57) Abstract: This device intended to record optical discs 5 comprises a control circuit for controlling the power of the recording laser beam 70 which takes a plurality of parameters into account notably the jitter of the recovered written data which is measured during the reading of recorded data which are produced by a reading block 71. Furthermore, the power may be corrected as a function of the temperature inside the laser housing by measuring the threshold current at which the light is switched on. Other parameters used to correct the laser power take into account the scanning velocity of the disc and the amount of disc tilt. Application: Recording for CD (compact disc), DVD (digital versatile disc), BD (Blu-ray Disc).



— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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(88) Date of publication of the international search report:  
8 January 2004

**INTERNATIONAL SEARCH REPORT**

International Application No

PCT/ 03/01464

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G11B7/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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A	EP 1 195 749 A (PIONEER CORP) 10 April 2002 (2002-04-10) the whole document ---	1-14
P,A	US 2003/012102 A1 (CHIANG JEN-CHENG) 16 January 2003 (2003-01-16) the whole document ---	1-14
P,A	US 2002/181365 A1 (NAKAJO YUKIHISA) 5 December 2002 (2002-12-05) the whole document ---	1-14
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Patent family members are listed in annex.

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Date of the actual completion of the international search

3 November 2003

Date of mailing of the international search report

10/11/2003

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/01464

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